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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003,046	12/06/2001	Hajime Sakai	L7016.01143	4958

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EXAMINER

DOAN, KIET M

ART UNIT	PAPER NUMBER
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2683

DATE MAILED: 08/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/003,046

Applicant(s)

SAKAI ET AL.

Examiner

Kiet Doan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 December 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 16-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 16-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

This office action is response to RCE file one 06/21/2005

Claims 1-15 are canceled.

Claims 16-34 are new.

Allowable Subject Matter

1. **Claim 21** objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is an examiner's statement of reasons for allowance:

The prior art record Jarett et al. (Patent No. 6,735,432) teaches a cordless telephone system according to Claim 16, wherein the information (C13, L25-52 teach mobile station contain/display variety information).

However, Jarett **fail to teach** includes at least one of news, banking, ticket, bond, insurance, town, administration, dictionary, traffic, and stock.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. **Claims 16-20, 22- 31 and 34** are rejected under 35 U.S.C. 103(a) as being unpatentable over Peterson et al. (6,728,546) in view of Jarett et al. (Patent No. 6,735,432).

Consider **claims 16 and 17**, Peterson teaches a cordless telephone system comprising: a base unit which accepts information services for stationary telephone sets and which transmits and receives various signals via a network (Abstract, L1-7, C5, L46-65, Fig.2, Illustrate connection to/from Tel. Line which transceiver signals via a network), and a wireless handset for wireless communication with an external telephone through the intermediary of said base unit (C6, L40-61, Fig.3, Illustrate wireless handset No.30 wherein communication with an external telephone No.33), said handset including a display therein (Fig.11, No.116, Illustrate handset including a display). Peterson teaches the limitation of claim as discuss **but fail to teach** wherein said handset: transmits an instruction signal through the intermediary of said base unit to an external information service via the network, receives information corresponding to the instruction signal from the external information service through the intermediary of said base unit, and displays the information on said display.

In an analogous art, Jarett teaches "Cordless cellular system and method". Further, Jarett teaches wherein said handset: transmits an instruction signal through the intermediary of said base unit to an external information service via the network, receives information corresponding to the instruction signal from the external information service through the intermediary of said base unit, and displays the information on said display (C6, L45-53, C13, L25-52, Fig.1, No.12 teach mobile station

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which transceiver information through base unit as No.10 to telephone network PSTN, and mobile station contain display No.56 wherein displaying variety type of information).

Therefore, it would have been obvious at the time that the invention was made that person having ordinary skill in the art to modify Peterson and Jarett system, such that base unit which accepts information services for stationary telephone sets and which transmits and receives various signals via a network and handset transmit/receive an instruction signal through the intermediary of said base unit to an external information service via the network, to provide means for saving cost by using base unit as intermediary to transceiver signals.

Consider **claims 18, 19, 24 and 25**, Peterson teaches the cordless telephone system according to claim 16, wherein said network is one Internet of an exclusive network and the internet (Abstract, L20-24, C2, L14-21, teach cordless telephone carry out internet).

Consider **claim 20**, Peterson teaches a cordless telephone system according to Claim 16, wherein the information includes several menus (C22, L25-65, C24, L30-50 teach cordless telephone wherein contain variety information menus command).

Consider **claims 22 and 23**, Jarett teaches a method of obtaining information of an external information service from a wireless handset of a cordless telephone system through the intermediary of a base unit including: a step of transmitting an instruction

signal from said handset through the intermediary of said base unit to an external information service via a network, a step of receiving information corresponding to the instruction signal from the external information service through the intermediary of said base unit in said handset (C6, L45-53, C13, L25-52, Fig.1, No.12 teach mobile station which transceiver information through base unit as No.10 to telephone network PSTN, and mobile station contain display No.56 wherein displaying variety type of information).

Consider **claims 26 and 27**, Jarett teaches the cordless telephone system according to claim 16, wherein said wireless handset further comprises a mode for operation as a mobile telephone that communicates with a telephone partner outside of a communication range with respect to said base unit (C2, L30-48, C6, L45-53, teach the mobile station capable of communication cordless and cellular which means as communicates with a telephone partner outside of a communication range with).

Consider **claims 28 and 29**, Jarett teaches the cordless telephone system according to claim 16, wherein said wireless handset decompresses said information corresponding to the instruction signal from the external information service through the intermediary of said base unit (C13, L25-47, Fig.5, No.12 which read on decompresses said information).

Consider **claims 30-31**, Peterson teaches the cordless telephone system according to claim wherein said base unit includes an interface for connection 16, to a

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printer or a facsimile device and said wireless handset instructs printing of said information corresponding to the instruction signal from the external information service through the intermediary of said base unit (C2, L40-50, C6, L40-64, teach computer system as base unit includes an interface printer and fax device).

Consider **claims 33 and 34**, Jarett teaches the cordless telephone system according to claim 16, wherein said wireless handset includes a forwarding function to forward said information corresponding to the instruction signal from the external information service through the intermediary of said base unit to a partner's information terminal unit (C6, L45-67, C7, L1-5).

3. **Claim 32** rejected under 35 U.S.C. 103(a) as being unpatentable over Peterson et al. (6,728,546) in view of Jarett et al. (Patent No. 6,735,432) and further view of Yuen (Patent No. 5,898,9191).

Consider **claim 32**, Peterson teaches the cordless telephone system according to claim 17, wherein said information corresponding to the instruction signal from the external information service through the intermediary of said base unit (Fig.2, Illustrate To/From tel. line as external information service through the intermediary of said base unit). Peterson teaches the limitation of claim as discuss **but fail to teach** comprises charge information and said base unit registers said charge information in a memory to automatically register said charge information for both said base unit and said wireless handset.

In an analogous art, Yuen teaches "Cordless phone back link for interactive television system". Further, Yuen teaches comprises charge information and said base unit registers said charge information in a memory to automatically register said charge information for both said base unit and said wireless handset (C2, L24-45, C12, L22-67, Fig.1, Illustrate base unit No.16 and wireless handset No.17, wherein purchase product which means as charge information for both said base unit and said wireless handset).

Therefore, it would have been obvious at the time that the invention was made that person having ordinary skill in the art to modify Peterson and Yuen system, such that instruction signal from the external information service through the intermediary of said base unit and charge information in a memory to automatically register for both said base unit and said wireless handset, to provide means for the convenient purchase/charge information using wireless base unit/handset.

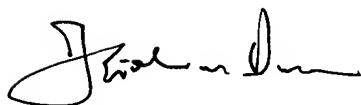
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kiet Doan
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